

IPW



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Takayuki KONDO

Group Art Unit: 2883

Application No.: 10/814,122

Examiner: M. MOONEY

Filed: April 1, 2004

Docket No.: 119127

For: FIBER OPTIC TRANSCEIVER MODULE AND ELECTRONIC EQUIPMENT

REQUEST FOR RECONSIDERATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reply to the October 3, 2005 Office Action, reconsideration of the rejection is respectfully requested in light of the following remarks.

Claims 1-17 are pending in this application.

I. Allowable Subject Matter

Applicant thanks the Examiner for the indication that claims 10 and 13 contain allowable subject matter.

II. Rejection Under 35 U.S.C. §103(a)

Claims 1-9, 11, 12 and 14-17 are rejected under 35 U.S.C. §103(a) over U.S. Patent No. 5,455,703 (Duncan). This rejection is respectfully traversed.

Claim 1 recites a fiber optic transceiver module comprising an optical waveguide including a branch having a blind end and a concave guide into which an optical fiber is inserted and provided to at least one end of the optical waveguide and a light emitting or receiving surface of an optical element being disposed so as to face the other end of the

optical waveguide. Thus, as recited in claim 1, the optical waveguide is between the optical fiber and the optical element. One of the benefits of the structure of claim 1 is that the structure of claim 1 allows for high optical coupling efficiency.

Duncan fails to disclose the subject matter of claim 1 and the benefits associated therewith. In particular, Duncan fails to position an optical waveguide, or any other structure, between the fiber 39 and LED 40 (or fiber 37 and PD 38).

For the foregoing reason, Duncan fails to render obvious the subject matter of claim 1, and the claims depending therefrom.

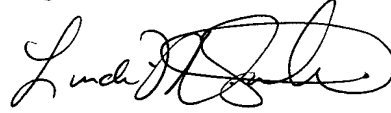
Withdrawal of the rejection is requested.

III. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of the pending claims are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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Date: December 20, 2005

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